

[illegible]

APPLICANT'S CITATION (Use several sheets if necessary)								Application 09/388,509				OFGS File No. P/1905-86							
								Applicant MARUTA et al.								#5			
								Filing Date 9/2/99				Group Art Unit Unknown							
U.S. PATENT DOCUMENTS																			
Examiner Initials	Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate							
DW	5	5	4	8	8	1	3	8/1996	CHARAS et al.	—	—								
DW	4	7	4	8	6	8	2	5/1998	FUKAE et al.	—	—								
FOREIGN PATENT DOCUMENTS																			
	Document Number							Date	Country	Class	Sub-class	Translation							
												Yes	No						
DW	0	7	4	4	8	4	1	11/1996	EUROPE	—	—								
DW	0	7	1	5	4	7	8	6/1996	EUROPE	—	—								
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)																			
		European Search Report issued 10/24/00 in a related application (in English)																	
		PATENT ABSTRACTS OF JAPAN, vol. 1998, no. 11, 30 September 1998 & JP 10-174160-A (NTT IDO TSUSHIN MO KK), 26 June 1998, *abstract*.																	
		PATENT ABSTRACTS OF JAPAN, vol. 1996, no. 06, 28 June 1996 & JP 08-032347-A (NIPPON IDO TSUSHIN KK; OTHERS: 01), 2 February 1996, *abstract*.																	
Examiner <i>Demetria Williams</i>								Date Considered <i>7/17/02</i>											
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number	09/388,509	
Filing Date		September 2, 1999		RECEIVED MAY 13 2002 Technology Center 2600		
First Named Inventor		Yasushi Maruta				
Art Unit		2734				
Examiner Name		Not Yet Assigned				
Sheet	1	of	1	Attorney Docket Number		S1905.0086/P086



U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
DAW	A	JP-10-051215 (w/ English Abstract)	02-20-1998	Nippon Telegr & Teleph corp.		

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	B	Japanese Office Action issued April 9, 2002	

Examiner Signature	<i>Demetri Williams</i>	Date Considered	7/17/02
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